

WIRELESS COMMUNICATIONS APPARATUS, METHODS AND COMPUTER
PROGRAM PRODUCTS USING BROADCAST CONTROL CHANNEL
MESSAGING

5 Abstract of the Disclosure

First, second and third classes of Packet System Information (PSI) messages are transmitted on a Packet Broadcast Control Channel (PBCCH) of a General Packet Radio Service (GPRS) wireless mobile packet data communications system at respective first, second and third repetition rates. The PSI messages of the third class
10 may comprise Extremely Low Repetition (ELR) Payload messages including embedded information from an application layer, such as a Location Services (LCS) application layer. In some embodiments, a scheduling message may additionally be transmitted on the PBCCH to indicate a schedule for transmission for the PSI
15 messages of the third class.